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MARTLEY RURAL DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and of the

ENGINEER, SURVEYOR AND CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1963



L. Spencer Stephens,
Medical Officer of Health.

A. L. Pratt,
Engineer, Surveyor & Chief
Public Health Inspector.

MARTLEY RURAL DISTRICT COUNCIL

1963-64

Chairman of the Council

Mr. F. C. Browne

Vice-Chairman of the Council

Mr. R. B. Ward

Members of the Public Health Committee

Mr. R. B. Ward

Chairman

Mr. E. M. Badger

Vice-Chairman

Mrs. R. Beard

Mr. F. B. Jacomb

Mr. R. Colwill

Mrs. E. E. M. Lea

Mr. D. N. Costello

Mr. T. F. Nugent

Mr. A. D. Cullen

Mr. A. C. Ralph

Mr. A. N. Cutler

Mr. A. E. Taylor

Mrs. P. M. Gibbons

Mr. T. G. Townsend

Dr. B. G. Goodwin

Rev. T. C. L. Vincent

Mr. F. Horton

Public Health Staff of the Authority

L. Spencer Stephens, M.B., Ch.B., D.R.C.O.G., D.P.H.
Medical Officer of Health.

A. L. Pratt, C.S.I.B., M.A.P.H.I.
Engineer, Surveyor and Chief Public Health Inspector.

P. F. Davis, M.A.P.H.I.
Additional Public Health Inspector.

C. B. Longmore
Technical Assistant.

E. J. Turner
Housing Manager and Architectural Assistant (Resigned June 1963)

R. Minshull
Housing Manager.

H. B. Hall
Clerical Assistant

Miss S. M. Hall
Shorthand Typist and Clerk.

ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH FOR THE YEAR 1963

Public Health Department,
1, The Tything,
Worcester.

August, 1964.

To the Chairman and Members of the Martley Public Health Committee.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my Annual Report for 1963.

The pattern of the report is similar to that of previous years and deals with all aspects of the public health affecting the Rural District. Some of the services are no longer under the direct control of the local authority (e.g. water and milk) but I have endeavoured to obtain as much information as possible.

The usual outbreak of measles occurred amounting to a total of 179 cases. It is hoped that a protective vaccine will be available for this disease within the next year or two. Apart from this, few cases of infectious disease were notified.

On the preventive side special attention was given to the problem of smoking and lung cancer. It will be noted that four deaths were attributed to this cause during 1963, compared with six for the previous year. The statisticians tell us that there is a direct relationship between cigarette smoking and lung cancer, the incidence being thirty times greater in the really heavy smoker compared with the non-smoker.

Despite the publication of the Royal College of Physicians report and considerable publicity by the Government, tobacco sales reached a record figure of £1,285,000,000 in Great Britain during 1963. What can we do to reverse the trend? We obviously cannot prevent the obstinate adult from smoking if he is determined to endanger his health but we can do our best to persuade the teenager not to start. The County are endeavouring to pursue this policy and lectures and films were shown to the pupils of the Chantry Secondary School, Martley by the staff of the mobile unit of the Central Council for Health Education.

My sincere thanks are due to Mr. Pratt and his Staff for their valuable assistance during the year. I hope they will note the above remarks carefully as the atmosphere in the office becomes rather cloudy at times.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

L. Spencer Stephens.

Medical Officer of Health.

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

The Rural District of Martley, comprising 52,823 acres is predominantly agricultural in character and lies to the West of the City of Worcester. The River Teme runs through the District dividing it into two parts. The chief industry is agriculture and the District is one of the most important fruit and hop growing areas in the country.

VITAL STATISTICS

Area in Acres	52,823		
Number of dwellinghouses (31st March 1964) according to Rate Books	4,121		
Rateable Value (31st March 1964)...	£271,889		
Sum represented by one penny rate..	£1,088. 10. 8.		
Registrar General's estimate of resident population (mid 1963)	12,190		
	<u>Males</u>	<u>Females</u>	<u>Total</u>
<u>Live Births</u>			
Legitimate..	123	97	220
Illegitimate	5	8	13
Illegitimate live births per cent of total live births			6.0
Standardised Birth Rate per 1,000 estimated population			20.1
Birth Rate for England and Wales for the same period			18.2
<u>Still Births</u>			
Legitimate..	1	2	3
Illegitimate	-	-	-
Rate per 1,000 total live and still births ...			12.7
Rate per 1,000 England and Wales total live and still births			17.2
<u>Deaths</u>			
From all causes... ..	61	64	125
Standardised Death Rate per 1,000 estimated population			10.5
Rate for England and Wales			12.2
<u>Deaths of Infants under 1 year of age</u>			
Legitimate..	2	1	3
Illegitimate	-	-	-
Infantile Mortality Rate per 1,000 live births (total)			12.9
Infantile Mortality Rate per 1,000 live births (legitimate)			13.6
Infantile Mortality Rate per 1,000 live births (illegitimate)			Nil
Infantile Mortality Rate for England and Wales			21.1
<u>Deaths of Infants under 4 weeks of age</u>			
Legitimate..	2	1	3
Illegitimate	-	-	-
Neonatal Mortality Rate per 1,000 live births...			12.9
Neonatal Mortality Rate for England and Wales...			14.2
Maternal deaths (including abortion)			Nil
Maternal Mortality Rate per 1,000 live and still births			Nil

Analysis of Infant Deaths and Still Births over the last 10 Years

Table I - Infant Mortality Rate - per 1,000 related live births

Year	No. of Deaths	Rate for	
		Martley R.D.	England & Wales
1954	8	45.7	25.4
1955	4	23.8	24.9
1956	9	53.2	23.8
1957	6	29.0	23.1
1958	6	36.1	22.5
1959	5	24.4	22.0
1960	2	11.3	21.7
1961	6	31.1	21.4
1962	3	16.2	21.4
1963	3	12.9	21.1

Table II - Stillbirths per 1,000 total live and still births

Year	No. of Deaths	Rate for	
		Martley R.D.	England & Wales
1954	4	22.4	23.5
1955	3	17.8	23.1
1956	4	23.1	23.0
1957	6	28.1	22.5
1958	4	23.5	21.6
1959	9	42.0	20.7
1960	2	11.2	19.7
1961	6	35.0	18.7
1962	3	16.0	18.1
1963	3	12.7	17.2

The Perinatal Mortality Rate (Stillbirths and first week deaths) is 25.4 compared with 29.3 for England and Wales.

Causes of Death as Classified by the Registrar General

								<u>Males</u>	<u>Females</u>
1.	Tuberculosis of Respiratory System	...	...	...	...	...	...	2	-
2.	Other forms of Tuberculosis	...	...	...	...	...	...	-	-
3.	Syphilitic Disease..	...	...	...	...	...	...	-	-
4.	Diphtheria	...	...	...	...	...	...	-	-
5.	Whooping Cough	...	...	...	...	...	...	-	-
6.	Meningococcal Infections..	...	...	...	...	...	...	-	-
7.	Acute Poliomyelitis.	...	...	...	...	...	...	-	-
8.	Measles.	...	...	...	...	...	...	-	-
9.	Other infective and parasitic diseases	...	...	...	...	...	...	-	1
10.	Cancer of Stomach...	...	...	...	...	...	...	-	-
11.	Cancer of Lung	...	...	...	...	...	...	4	-
12.	Cancer of Breast	...	...	...	...	...	...	-	1
13.	Cancer of Uterus	...	...	...	...	...	...	-	2
14.	Cancer of all other sites.	...	...	...	...	...	...	8	8
15.	Leukaemia, aleukaemia	...	...	...	...	...	...	-	-
16.	Diabetes	...	...	...	...	...	...	1	1
17.	Vascular lesions of nervous system	...	...	...	...	...	...	10	15
18.	Coronary disease, angina..	...	...	...	...	...	...	7	14
19.	Hypertension with heart disease.	...	...	...	...	...	...	2	-
20.	Other heart disease.	...	...	...	...	...	...	8	8
21.	Other circulatory disease.	...	...	...	...	...	...	1	1
22.	Influenza	...	...	...	...	...	...	-	-
23.	Pneumonia	...	...	...	...	...	...	2	-
24.	Bronchitis	...	...	...	...	...	...	6	1
25.	Other Respiratory Diseases	...	...	...	...	...	...	-	-
26.	Ulcer of Stomach or Duodenum	...	...	...	...	...	...	-	-
27.	Gastritis, enteritis and diarrhoea	...	...	...	...	...	...	-	-
28.	Nephritis and Nephrosis...	...	...	...	...	...	...	1	1
29.	Hyperplasia of Prostate...	...	...	...	...	...	...	-	-
30.	Pregnancy, childbirth, abortion.	...	...	...	...	...	...	-	-
31.	Congenital malformations..	...	...	...	...	...	...	-	2
32.	Other defined and ill-defined diseases	...	...	...	...	...	...	5	8
33.	Motor vehicle accidents...	...	...	...	...	...	...	3	1
34.	All other accidents.	...	...	...	...	...	...	-	-
35.	Suicide.	...	...	...	...	...	...	1	-
36.	Homicide and operations of war..	...	...	...	...	...	...	-	-
								<u>61</u>	<u>64</u>

SECTION B

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

1. County Health Services

The following services are provided by the County Council in accordance with Part III of the National Health Service Act 1946.

Care of Mothers and Young Children (Section 22)

The District is served by the following clinics:-

Ante-Natal Clinics

Lucy Baldwin Maternity Hospital, Stourport.

Open every Tuesday in the month at 1.30 p.m.

Coventry Street, Kidderminster.

Open every Monday in the month at 2 p.m.

Cases in the Worcester area are referred to Hospital by their own doctor if necessary.

Infant Welfare Clinics

Parish Hall, Hallow.

Open on the second and fourth Thursday in the month at 2 p.m.

Club Room, Bell Inn, Broadheath.

Open on the first and third Thursday in the month at 2.30 p.m.

Chantry School, Martley.

Open on second Wednesday in the month at 2 p.m.

Village Hall, Alfrick.

Open on the third Friday in the month at 2.30 p.m.

Parish Hall, Clifton-on-Teme.

Open on the second Tuesday in the month at 2.30 p.m.

N.B. Mothers and babies are now transported to this Clinic from the Shelsleys by Ambulance car.

Memorial Hall, Leigh.

Open on the second Thursday in the month at 2.30 p.m.

Village Hall, Great Witley.

Open on the fourth Tuesday every other month at 2.30 p.m.

Village Hall, Little Witley.

Open on the fourth Tuesday every other month at 3.30 p.m.

Village Hall, Shrawley.

Open on the fourth Tuesday every other month at 2 p.m.

Parish Room, Holt.

Open on the fourth Tuesday every other month at 3 p.m.

Parish Hall, Rushwick.

Open on the first Thursday of every month at 2 p.m.

Midwifery (Section 23)

The services of a County Midwife are available without charge to care for mothers during pregnancy, confinement and for a period of ten days afterwards. She should be booked as early as possible in order to receive adequate instruction for the confinement. Visits are paid to the home and examinations carried out monthly in co-operation with the doctor, who will arrange hospital consultations if necessary. Free dental treatment is available during this period and may be arranged through the County Dental Officer.

Health Visiting and Home Nursing (Sections 24 & 25)

After the first ten days the Health Visitor normally takes over the responsibility for the care of the baby from the Midwife. She is a trained nurse who has received additional instruction in child care, maintenance of health and the prevention of disease, and is able to offer guidance to the mother until the child goes to school. The Health Visitor also acts as school nurse and being an experienced medico-social worker is able to give advice to the adult members of the family on any personal problems related to physical or mental ill health.

The District Nurse is available to act on the instructions of the General Practitioner or Hospital when persons are discharged from hospital. She carries out injection procedures and the general nursing of the sick or elderly at home. In most rural districts the duties of District Nurse, Midwife or Health Visitor are combined. This is so in the Martley Rural District where there are five full time and three part time workers as follows:-

<u>Nurses</u>	<u>Telephone No.</u>	<u>Area</u>
Miss Parsons, Nurses Cottage, Red House, Martley.	Wichenford 372	Martley, Clifton-on-Teme, part Lower Sapey, Brickyard Cottages, Wichenford.
Miss J. Curnow, 1, Ednoll Cottages, Leigh.	Leigh Sinton 320	Leigh, Bransford, Alfrick, Leigh Sinton, Rushwick.
Miss H. Chambers, 1, Ednoll Cottages, Leigh.	Leigh Sinton 320	Knightwick, Broadwas, Doddenham, Lulsley, Suckley.
Miss Wootton, Lea House, Hallow.	Hallow 235	Hallow, Broadheath, Cotheridge, Crown East, Wichenford, Grimley.
Miss B.M. Jones, Nurses House, Hillhampton.	Great Witley 386	Holt, Hillhampton, Shrawley, Great Witley, Little Witley, Sinton Green.
Relief Nurse -		
Miss J.M. Whitehead Nurses House, Hillhampton.	Great Witley 386	
Mrs. Allen, Nurses Cottage, Eastham.	Newnham Bridge 225	The Shelsleys.
Mrs. Parkes, Mitton Street Clinic, Stourport-on-Severn.	Stourport 2149	Astley.
Miss E. Powell, The Brick House, Lindridge.	Eardiston 26	Abberley.

Vaccination and Immunisation (Section 26)

Vaccination and Immunisation procedures are carried out, free of charge, by the patient's own doctor or at the County Council clinics. It is now standard practice to offer triple immunisation against diphtheria, whooping cough and tetanus at 3 months old and booster doses at 5 and 8 years.

The following inoculations were done during the year:-

(Figures in brackets show the numbers for the previous year)

(i) Diphtheria Immunisation (including Tetanus)

Number of children who completed a primary course of immunisation during the year - 205 (160)

Number of children who received a first reinforcing dose during the year - 155 (142)

Number of children who received a second reinforcing dose - 59 (35)

(ii) Whooping Cough Immunisation

Number of children who completed a primary course of pertussis vaccine (singly or in combination) during the year - 200 (150)

(iii) Vaccination against Smallpox

Number of persons who received a primary vaccination during the year - 47 (473)

Number of persons who were re-vaccinated during the year - 18 (1524)

(iv) Poliomyelitis Vaccination

Details of the number of persons vaccinated are contained in the County Medical Officer's Report. The new Sabin Vaccine is now used, three doses being administered monthly on a lump of sugar to babies over six months old and a reinforcing dose given on school entry. Adults should also receive protection if they have not already had Salk Vaccine.

(v) B.C.G. Vaccination

Worcestershire County Council operate a scheme for the preventive inoculation of all children leaving school. The majority of parents agree to have their children done, and it may be said that the scheme has met with considerable success. This is a valuable protective measure against tuberculosis.

Ambulance Service (Section 27)

Cases of accident or sudden illness are responded to irrespective of the source of call. All that is necessary is to dial 999 and ask the telephone operator for Ambulance. The service is under radio-control from Worcester and ambulance stations are strategically situated throughout the county. In rough country an ambulance with a four-wheel drive will be used if requested.

Patients suffering from infectious disease are conveyed to hospital in special ambulances stationed at the Isolation Hospital.

Prevention of Illness, Care and After-care (Section 28)

Convalescent care is provided for children and adults not requiring treatment. This type of recuperative holiday is frequently recommended and persons are required to contribute according to their means.

Medical comforts depots are maintained in various parts of the county by the British Red Cross or St. John's Ambulance Society. Requests for nursing equipment should be made to the District Nurse.

Persons suffering from tuberculosis may be assisted in many ways. Specialist Health Visitors work from the Chest Clinic and will assist patients to make the best use of the services available. The scope of the After-care Committee for South Worcestershire has recently been extended to cover all chest complaints and assists persons with difficulties which are outside the duties of statutory bodies.

Occupational therapy is available for patients suffering from lengthy illnesses or who are undergoing prolonged convalescence.

A chiropody scheme is now in operation for aged and handicapped persons and is being extended.

Domestic Help (Section 29)

The Home Help Service is administered by the Women's Voluntary Service on behalf of the County Council. Enquiries should be made at their headquarters at Deansway, Worcester. The service provides domestic help for the aged, in sickness, and for maternity cases.

Mental Health (Section 51)

The Mental Health Service has been expanded to deal with the provisions of the Mental Health Act 1959. This Act abolished the term mental deficiency and introduced the term mental disorder, which includes subnormality, severe subnormality, mental illness and psychopathic disorder. Mental Welfare Officers have been appointed who act in conjunction with approved Medical Officers and the hospital services.

Statutory duties of the County Council include:-

- (a) The provision of residential accommodation.
- (b) The provision of training or occupation centres (available at Stourport and Lower Wick, Worcester).
- (c) The exercise of functions relating to persons placed under guardianship.
- (d) The provision of ancillary services for persons suffering from mental disorder.

Welfare Services (National Assistance Act 1948)

The Welfare Services are administered by the County Welfare Officer from 25 The Tything, Worcester.

The following facilities are available:-

- (a) Residential accommodation for the elderly who are unable to look after themselves in their own homes (and have no relatives to care for them)
- (b) Temporary accommodation for persons in urgent need.
- (c) Special services for blind persons.
- (d) Special services for deaf and dumb persons.
- (e) Special assistance for other handicapped persons.

School Health Service (Education Act 1944)

The County Medical Officer is also Principal School Medical Officer. School Medical Officers visit all primary and secondary schools in the District at regular intervals. Every school child receives three medical examinations during his or her school life, but children in whom abnormalities are detected are seen more frequently. Special visual acuity and colour tests are given at 7 - 8 years old, children in need of attention being referred to the School Oculist. Routine tests of hearing are now carried out at 5 years old using a pure-tone audiometer. Children with defective hearing are referred to special clinics for further investigation. The services of a speech therapist are available for children with particular difficulties. Orthopaedic defects are kept under supervision of the Orthopaedic Sister. Children with behaviour disorders or psychiatric problems are seen at the Child Guidance Clinic, Love's Grove, Worcester.

School Dental Service

The dental health of all children in maintained schools is supervised at regular intervals, inspections being carried out on the premises. Subsequently treatment is carried out at the nearest fixed clinic or in one of the mobile dental clinics now available.

County Analyst

The County Analyst is available to examine samples of food, drugs, milk, water and sewage. Samples are either submitted by the local sanitary authority, the County Public Health Inspector, or the Foods and Drugs Officer. (see page 15)

2. Hospital Services

These services are administered by the Birmingham Regional Hospital Board (Mid or South Worcestershire Hospital Management Committees).

- (a) General Hospitals with casualty departments are situated at Worcester, Kidderminster and Tenbury.
- (b) Maternity beds are available at Worcester and Stourport.
- (c) Infectious diseases are usually admitted to Newtown Isolation Hospital, Worcester. Since the closure of Knightwick Sanatorium cases of pulmonary tuberculosis have also been admitted there.
- (d) The elderly and chronic sick are accommodated at Shrub Hill, Worcester, Avonside, Evesham, or Blakebrook, Kidderminster.
- (e) Psychiatric hospitals for mental disorders are available at Powick, Worcester or Barnsley Hall, Bromsgrove.
- (f) Laboratories are available at all General Hospitals, but at Worcester Royal Infirmary a branch of the Public Health Laboratory Service has been established. This organisation, with reference laboratories in London and elsewhere, is designed to assist local authorities in their investigation of outbreaks of communicable disease.
- (g) Venereal diseases are diagnosed and treated at a special out-patient department of Worcester Royal Infirmary adjacent to the Chest Clinic. Sessions are held from 5 - 7 p.m. on Mondays for women, and 5 - 7 p.m. on Tuesdays for men. No appointment is necessary and treatment is strictly confidential.

3. General Medical Services

There are three General Practitioners resident in the District. Many others visit their patients from Worcester, Stourport and Malvern. It is impossible to compile a suitable list therefore, but the Worcestershire Executive Council (County) do publish one and this is normally available at any General Post Office. The services of dentists, opticians and pharmacists also come under the control of the Executive Council to whom enquiries should be made.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

1. Water Supply

The Council's water undertaking was transferred to the North-West Worcestershire Water Board on 1st October, 1962. There is little doubt now that the active policy of the Council over the previous seven years in laying an extensive system of mains throughout the District has paid dividends. Whereas in 1957, few properties had mains water, at 31st December, 1963, some 2,870 domestic premises were connected representing 70 per cent of all the dwellings in the District. There are certain areas (where population is sparse) without a mains supply but it must also be realised that, in addition, nearly 400 business or agricultural properties were on a metered supply at the same date. Details for each parish are shown on page 12 and also on page of the Chief Public Health Inspector's report where details of private supplies are available.

The Astley borehole has provided water which is satisfactory both in quantity and quality, as shown by the results of a chemical sample below. The water has no plumbo-solvent action and it will be seen that the fluorine content is approximately one tenth of that required to prevent dental caries (i.e. 1.0 part per million).

Chemical Sample - Astley Pumping Station 7th October 1963

Physical Character - Colour - Colourless
Odour - None
Deposit - None

pH 7.5

Chemical Examination (Results expressed in parts per million)

Solids in Suspension (Dried at 100°C)	-
Solids in Solution (Dried at 180°C)	355
" After Ignition	170
Chlorine present as Chloride	36
Hardness Non-Carbonate	80
" Carbonate	172
" Total	252
Ammoniacal Nitrogen	Trace
Albuminoid Nitrogen	Trace
Nitrate Nitrogen	9.8
Nitrite Nitrogen	Nil
Oxygen absorbed in 4 hours at 27°C (N/80 Permanganate)	0.35
Toxic Metals	Nil
Residual Chlorine Free	
Combined	
Total	0.02
Fluorine	0.12
Free Carbon Dioxide (CO ₂)	5

Opinion - The chemical condition of the sample is satisfactory.

2. Sewerage and Sewage Disposal

No progress was made with schemes on the ground during the year, but some progress was made in obtaining approval from the Ministry of Housing and Local Government as will be seen from the following remarks.

Sinton Green and Hallow

The Consulting Engineer was asked to make various alterations to the scheme in relation to the main outfall sewer and the siting of part of the new disposal works. The consent of the Severn River Board was obtained to these amendments following which approval came from the Ministry. Tender documents were prepared in December 1963 with a provisional starting date of 1st July, 1964.

Bransford and Leigh Sinton

The Council submitted the Consulting Engineer's scheme for these two villages to the Ministry in November 1963. Following the visit of an Engineering Inspector early in the new year a request was made that the Council investigate the possibility of the sewage being pumped to the system of a neighbouring local authority for treatment. The problem is at present being investigated more thoroughly.

Broadheath

Consideration was given to the extension of sewers both in Upper and Lower Broadheath to eliminate certain drainage problems. The Consulting Engineer made a preliminary survey, which indicated that the disposal works would have to be enlarged, but was unable to make progress without further information from the Planning Authority concerning future development in the area.

Shelsley Beauchamp

Approval was obtained from the Ministry during the year for the installation of a factory-built sewage treatment plant for this village using the contact stabilisation process. This depends on the ability of health actuated sludge when mixed with untreated sewage to absorb and adsorb the organic waste material and produce a low B.O.D. effluent that is free from objectionable odours and solids. An Engineering Inspector visited the site in December 1963 following which it was agreed that a slightly larger treatment plant would be advisable and that $\frac{1}{2}$ -acre of adjoining land should be purchased upon which to polish the effluent before discharge into the river.

3. Refuse Disposal

It was possible early in the year to place the refuse collection service on a fortnightly basis throughout the District. All household refuse is now collected and this constitutes a considerable overall improvement in the service.

The main site for refuse disposal is the Old Gravel Pit, Grimley, but a further site has now been acquired at Yarhampton, Astley. Smaller sites are still used at Clifton-on-Teme, Hillhampton and Martley. The main difficulty in using too many sites is that of moving labour and equipment for controlled tipping. It is not easy to obtain covering material and the sites also have to be fenced off. The ideal arrangement would appear to be two fairly large tips, one in the north and the other in the south of the District.

PARISH	From Public Mains			From Private Supplies, e.g. wells, springs			Sewerage and Sewage Disposal					
	Direct to Houses		By means of a stand-pipe	No. of Dwelling houses	Population supplied	No. of Dwelling houses	Population supplied	No. of Dwellings connected to public	Population served	No. of Houses with		
	No. of Dwelling houses	Population supplied	Pails							Septic tanks etc.	Private installations	
Abberley	118	354	-	-	55	164	33	104	55	74	11	
Alfrick	69	207	16	5	74	220	22	68	62	58	6	
Astley	211	633	-	-	149	430	70	225	186	96	8	
Bransford	62	186	18	6	20	55	11	25	34	43	-	
Broadheath	248	744	28	9	68	190	103	330	111	98	13	
Broadwas	66	198	24	8	21	58	-	-	39	50	6	
Clifton-on-Teme	101	303	24	8	25	72	79	252	40	14	1	
Cotheridge	60	180	3	1	17	50	16	50	21	28	13	
Doddenham	31	93	18	6	34	100	-	-	40	29	2	
Grimley	114	342	40	13	60	172	-	-	92	93	2	
Hallow	318	954	18	6	61	171	279	860	70	27	9	
Hillhampton	23	69	-	-	11	32	-	-	14	14	6	
Holt	90	270	3	1	51	142	21	67	54	44	23	
Kenswick	9	27	-	-	3	9	-	-	1	11	-	
Knightwick	20	60	-	-	20	52	-	-	27	13	-	
Leigh	150	450	65	21	153	450	30	93	189	89	16	
Lulsley	34	102	12	4	2	6	-	-	21	19	-	
Martley	210	630	19	6	96	275	64	200	152	88	8	
Rushwick	293	879	12	4	29	84	281	900	15	28	2	
Lower Saeley	12	36	3	1	38	112	8	26	28	14	1	
Shelsley Beauchamp	21	63	37	12	27	70	-	-	40	19	1	
Shelsley Kings	35	105	43	14	21	52	-	-	56	13	1	
Shelsley lalsh	2	6	-	-	11	28	-	-	10	3	-	
Shrawley	77	231	56	18	54	150	-	-	103	45	1	
Suckley	90	270	25	8	70	211	19	61	101	47	1	
Wichenford	113	339	6	2	19	44	37	118	49	48	-	
Witley, Great	94	282	-	-	45	130	45	144	46	44	4	
Witley, Little	45	135	6	2	16	37	16	51	19	28	-	
Total	2716	8148	476	155	1250	3566	1134	3574	1675	1177	135	

SECTION D

HOUSING

The following table shows the housing work carried out in the District during the year:-

Number of new houses erected during the year

(1)	by the Local Authority	20
(2)	by other bodies or persons	68

1. Inspection of Dwelling Houses

(1)(a)	Total number of dwellinghouses inspected for housing defects (under Public Health Act or Housing Acts). ...	71
(b)	Number of inspections made for the purpose.. ...	105
(2)(a)	Number of dwelling houses (included under One above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	Nil
(b)	Number of inspections made for the purpose.. ...	Nil
(3)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	51
(4)	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	5

2. Remedy of defects without service of formal notices

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers	4
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3. Action under Statutory Powers

A Proceedings under Sections 9 & 10 of the Housing Act 1957

(1)	Number of dwelling houses in respect of which notices were served requiring repairs.. ...	3
(2)	Number of dwelling houses which were rendered fit after service of formal notices	
	by owners	3
	by local authority in default of owners ,,, ...	Nil

B Proceedings under Public Health Acts

(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	Nil
(2)	Number of dwelling houses in which defects were remedied after service of formal notices	
	by owners ,,,	Nil
	by local authority in default of owners	Nil

C	<u>Proceedings under Sections 16, 17 & 23 of the Housing Act 1957</u>						
(1)	Number of dwelling houses in respect of which Demolition Orders were made						24
(2)	Number of dwellinghouses demolished in pursuance of Demolition Orders... ..						4
(3)	Number of dwelling houses in respect of which Closing Orders under Section 17 (1) or (3) were made						5
(4)	Number of houses closed... ..						5
(5)	Number of dwelling houses in respect of which undertakings were accepted.						6
D	<u>Proceedings under Section 18 of the Housing Act 1957</u>						
(1)	Number of separate dwellings, parts of a dwelling or underground rooms in respect of which Closing Orders were made						Nil
(2)	Number of separate dwellings, parts of a dwelling or underground rooms in respect of which Closing Orders were determined, the dwelling or room having been rendered fit						Nil
4. <u>Housing Act, 1957 (Part IV) - Overcrowding</u>							
(a)	(i) Number of dwellings overcrowded at the end of the year						} Not Known
	(ii) Number of families dwelling therein... ..						
	(iii) Number of persons dwelling therein						
(b)	Number of new cases of overcrowding reported during the year						Nil
(c)	(i) Number of cases of overcrowding relieved during the year						1
	(ii) Number of persons concerned in such cases... ..						5
	(iii) Number of houses again overcrowded after being previously relieved						Nil

SLUM CLEARANCE PROGRAMME

(As shown in Appendix to Ministry of Housing and Local Government Returns)

1/155 - 31/12/63

<u>Year</u>	<u>Demolished</u>	<u>Closed</u>	<u>Total</u>
1955	4	4	8
1956	8	3	11
1957	6	7	13
1958	2	6	8
1959	1	3	4
1960	2	-	2
1961	11	2	13
1962	3	-	3
1963	4	5	9
	<u>41</u>	<u>30</u>	<u>71</u>

SECTION E

INSPECTION AND SUPERVISION OF FOOD

Routine inspection of all Food Premises is carried out and details are shown on page 32 of the Chief Public Health Inspector's Report. There are no licensed slaughterhouses in the District now, so no meat inspection has to be carried out.

The Milk and Dairies Regulations are now administered by the County Council. The County Public Health Inspector is responsible for the licensing of retailers and also arranges for bacteriological examination of samples. The following samples were taken in the District during 1963:-

Pasteurised Milk	-	29
Sterilized Milk	-	3
Raw Tuberculin Tested Milk	-	33
		<hr/>
Total		65
		<hr/>

Three samples of raw milk failed the Methylene Blue test.

The Food and Drugs Inspector also submits samples to the County Analyst for chemical examination. He reports as follows:-

"Of the 285 samples taken, 3 were formal (one from a refrigerated tank installation) and the remainder test samples. 27 samples from 15 producers were low in fat, but in all cases the composite fat content of each consignment was correct. 50 samples from 24 producers were reported deficient in solids not fat. 4 samples from a producer were found to contain small amounts of extraneous water but on investigation this was found to be due to a leaking 'in churn' cooler. The producer was warned. In all other cases the Public Analyst reported the deficiencies were due to natural causes.

A further 114 samples were taken from consignments of milk produced in the area, but sampled outside. Of these, 7 samples from 7 producers were found to be low in fat, but the composite fat content of each consignment was correct."

SECTION F

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASE

The following table shows the incidence of notifiable disease which occurred in the District during the year:-

	Under 5	5 -	10 -	15 -	25 -	65 -	Age un- known	Total cases notified
1. Smallpox	-	-	-	-	-	-	-	-
2. Scarlet Fever	1	-	-	-	-	-	-	1
3. Diphtheria	-	-	-	-	-	-	-	-
4. Enteric Fever (Paratyphoid.B)	-	-	-	-	-	-	-	-
5. Puerperal Pyrexia	-	-	-	-	1	-	-	1
6. Acute Primary Pneumonia	2	-	-	-	5	2	-	9
7. Erysipelas	-	-	-	-	3	-	-	3
8. Encephalitis Lethargica	-	-	-	-	-	-	-	-
9. Measles (ex. Rubella)	64	91	17	2	1	-	4	179
10. Whooping Cough	3	2	-	-	-	-	-	5
11. Acute Poliomyelitis	-	-	-	-	-	-	-	-
12. Dysentery	-	1	-	-	-	-	-	1
13. Food Poisoning	-	-	-	-	-	-	-	-
14. Ophthalmia Neonatorum	-	-	-	-	-	-	-	-
15. Meningitis	-	-	-	-	-	-	-	-

TUBERCULOSIS

New Cases and Mortality during 1963

Age Period	New Cases				Deaths +			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-
45	1	-	-	-	-	-	-	-
55	-	-	-	-	1	-	-	-
65 & Over	-	-	-	-	1	-	-	-
Totals	1	-	-	-	2	-	-	-

+ Compiled from the Tuberculosis Register and Local Registrar's Death Returns

Number of Cases of Tuberculosis on Register at the end of the year

Year	Pulmonary		Non-Pulmonary		Annual Totals
	M	F	M	F	
1953	34	36	12	13	95
1954	27	41	11	11	90
1955	31	42	9	11	93
1956	36	41	9	13	99
1957	32	33	4	7	76
1958	26	31	4	5	66
1959	32	31	4	5	72
1960	31	29	2	4	66
1961	30	30	2	4	66
1962	26	32	2	5	65
1963	17	22	2	5	46

A revision of the register was carried out at the end of the year, as a result of which a number of cases were written off. This has reduced the annual total by 19.

FACTORIES ACT, 1961

Part I of the Act

1. Inspections for the purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises	Number on Register	Number of		
		Inspect- ions	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1,2, 3,4 & 6 are to be enforced by Local Authorities.....	4	5	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.....	48	35	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).....	-	-	-	-
Total	52	40	-	-

2. Cases in which defects were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary conveniences (S.7)					
(a) Insufficient	1	1	-	-	-
(b) Unsuitable or defective..	3	3	-	1	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork).....	-	-	-	-	-
Total	4	4	-	1	-

Part VIII of the Act

Outwork

(Sections 133 and 134)

Nature of Work	Section 133			Section 134		
	No. of out-workers in August list required by section 133(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel } Making etc. } Cleaning } and } washing	-	-	-	-	-	-

MARTLEY RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE ENGINEER, SURVEYOR & CHIEF PUBLIC HEALTH INSPECTOR

1, The Tything,
Worcester.

December, 1964.

To the Rural District Council of Martley

Mr. Chairman, Ladies and Gentlemen,

I beg to present the seventeenth Annual Report on the work of my Department as related to the administration of the Rural District for the year ended 31st December, 1963.

First I wish to apologise for the delay in the production of the report, due almost entirely to changes in the staff of the department and the consequent slowing down of the administration.

The number of planning applications continues to rise steadily, having increased by 100 per cent during the past 5 years. The number of private houses completed compares favourably with previous years but this should increase considerably next year following the increase in planning approvals.

The erection of a limited number of Council houses continued but the development of larger estates remains dependant on the provision of main drainage. The Council are still faced with a considerable problem in this field and, whilst no schemes were started during the year, good progress was made in the preparation of schemes and some were submitted for Ministry approval. It is difficult to lay down a long-term programme owing to the uncertainty of planning policy but the situation is kept continuously under review by the Public Health Committee.

The major improvement in sanitary services during the year was the fortnightly programme of refuse collection from all properties; this long-awaited service was welcomed by all householders and has reduced considerably the complaints received in the Department.

A secondary modern school was provided at Martley and this also has been welcomed; the Council gave all possible assistance to the Education Authority both in the siting and during construction but realise that its provision is likely to cause some changes in the Parish of Martley.

I wish to express my appreciation of the willing and cheerful assistance of the staff in my Department and also to the assistance and consideration afforded to me by the Chairman of the Council and the Chairmen and members of the Committees with which I am concerned.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

A. L. PRATT

Engineer, Surveyor and Chief Public Health
Inspector.

1. TOWN AND COUNTRY PLANNING AND BUILDING BYELAWS

The duties delegated to the Council by the Worcestershire County Council under the Town and Country Planning Acts continued to be carried out. The number of cases of "difference of opinion" between the Council and the County Planning Officer was the same as last year and the four cases referred to the County Planning Committee were resolved as follows:-

In favour of the District Council	- 2
In favour of the County Planning Officer	- 2

The following decisions were made by the Minister on appeals against decisions of the Planning Authority:-

(a) Erection of dwelling, Peghouse Wood, Wichenford	- Appeal dismissed
(b) Siting of 2 caravans, Broadheath	" "
(c) Erection of bungalow, Broadheath	" "
(d) Erection of dwelling, Broadwas	" "
(e) Erection of 2 dwellings, Broadheath	" "
(f) Siting of caravan, Broadheath	" upheld
(g) Siting of 3 caravans, Grimley	" "
(h) Illuminated Sign, Broadheath	" dismissed
(i) Residential development, Broadheath	" "
(j) Erection of 2 dwellings, Holt	" "
(k) Erection of Bungalow, Holt	" upheld

During the year 4 appeals to the Minister were withdrawn by the appellants.

No decision has yet been given by the Minister on two appeals which have been heard, i.e. -

- (a) Siting of caravan, Grimley
- (b) Erection of dwelling, Abberley

Details of applications to develop are given below:-

	Plans for new dwellings	Outline appli- cations (dwellings)	Sites for caravans	Misc. applications (agr. blding H.E.B., altns accesses)	Total
Brought forward from 1962	6	10	1	5	22
Received during 1963	64	144	27	141	376
Total applications	70	154	28	146	398
Applications approved	59	51	20	127	257
Applications refused	4	80	8	6	98
Applications withdrawn	3	6	-	3	12
Applications outstanding	4	17	-	10	31
Total	70	154	28	146	398

The following are details of applications during the year relating to residential development:-

	<u>Approved</u>	<u>Refused</u>
(1) <u>Residential Development</u>		
(a) No. of dwellings in outline applications	174	176 (together with 11 residential sites of unspecified density)
(b) No. of dwellings in detailed applications	170	14
(2) <u>Caravan Sites</u>		
(a) No. of caravans on residential sites	24	5
(b) No. of caravans on holiday sites	43	249

Applications under Building Byelaws

Brought forward from 1962	- 10
Received during 1963	- 234
	<hr/> 244
Applications approved	- 235
Applications refused	- -
Applications withdrawn	- -
Applications outstanding	- 9
	<hr/> 244
	<hr/>

In addition, 10 applications for renewals of temporary planning permissions relating mainly to structures of short-lived materials and temporary sites for caravans, and 7 renewals of outline planning permissions were issued during the year.

The number of applications received under the Planning Acts increases consistently year by year as the following table indicates; as can be seen during the last five years this number has increased by more than 100%. Under the Building Byelaws only, the figure remains fairly steady.

<u>Year</u>	<u>No. of Applications Received</u>	
	<u>Planning</u>	<u>Byelaws Only</u>
1959	176	90
1960	287	120
1961	310	123
1962	340	100
1963	372	116

2. HOUSING

Provision of Housing Accommodation

	Council Houses	Private Houses		Total
		Subsidy	Others	
No. of houses under construction 1.1.63	24	-	48	72
No. of houses completed & occupied during 1963	20	1	67	88
No. of houses under construction 31.12.63	6	4	113	123

(a) By the Council

The erection of single bedroom-bungalows continued and the following were completed and occupied during the year:-

Wichenford, Queens Estate	-	2
Alfrick, Clay Green	-	2
Bransford, Bensfield	-	4
Broadheath, Grange Road,	-	4
Great Witley, The Glebe	-	4
		—
Total		16
		—

In addition the following were under construction at the end of the year:-

Astley, Sandhampton	-	4
Martley, Jury Lane	-	4
Suckley, New Road	-	2

Difficulty was experienced in obtaining completion of some bungalows due to the inexperience of the contractors and this is a risk which has to be taken when accepting the lowest tender from a firm about which little is known or can be ascertained by references.

Ministry approval was given for the following programme:-

Hallow	-	erection of 8 single-bedroom bungalows
Martley	-	erection of 6 three bedroom houses
Shelsley	-	erection of 4 two bedroom bungalows.

Tenders were received and Ministry approval given to commence the 8 bungalows at Hallow.

The Council owned some 624 houses at the end of the year, including 30 one-bedroom bungalows.

(b) By Private Enterprise

The number of private houses completed during the year showed a small decrease to those completed in 1962 but a larger number were under construction at the end of the year. More private estates are being developed or planned and the number of houses resulting is likely to increase again during the next two years.

The following table shows the units of accommodation provided during the past sixteen years:-

Year	Council Houses	Private Houses				Total
		Min. of Works Licence	Subsidy	Private	Conversions	
1948	51	-	-	25	8	84
1949	21	-	-	11	-	32
1950	34	1	4	12	2	53
1951	35	2	3	3	4	47
1952	6	2	9	7	8	32
1953	36	4	2	21	-	63
1954	34	1	1	32	1	69
1955	36	39	1	6	3	85
1956	14	-	1	55	3	73
1957	-	-	-	57	3	60
1958	-	-	1	61	-	62
1959	2	-	-	32	3	37
1960	6	-	-	31	1	38
1961	8	-	7	32	2	49
1962	-	-	3	72	1	76
1963	20	-	1	67	1	89
Total	303	49	33	524	40	949

Rent Act, 1957

One application for a certificate of disrepair was received and issued during the year.

Little use is made of this Act either by landlords or tenants.

Improvement and Conversion Grants

The number of applications received and approved for discretionary grants fell sharply as compared with previous years and this may have been due to difficulty by owners in obtaining realistic estimates from competent builders.

The following table gives the numbers of individual dwellings forming the subject of formal applications since 1950, together with the number completed:-

Discretionary Grants

Year	Rec'd	With- drawn	Refused	Approved	Out- standing	Completed	Amount of Grant £
1950	1	-	1	-	-	-	-
1951	1	-	-	1	-	-	-
1952	1	-	1	-	-	1	299
1953	10	4	1	5	-	-	-
1954	21	-	1	17	-	11	2,920
1955	41	5	3	36	-	29	7,372
1956	36	-	1	33	2	22	5,102
1957	35	-	2	30	3	32	8,304
1958	41	-	1	40	-	29	6,597
1959	41	-	1	40	-	51	13,119
1960	70	-	4	66	-	43	11,519
1961	47	-	4	38	5	43	12,884
1962	50	4	-	39	7	27	8,614
1963	28	2	-	26	2	28	9,164
Total	423	15	20	371	-	316	85,894

Average Grant per house - £284.

Average approved expenditure per house - £647.

The total cost to the Council of completed improvements to 316 houses, based on 25 per cent of the grants given, is £26,326 or £70 per house.

The applications for grants to individual dwellings approved by the Council since 1950 have been analysed to show the occupation of the dwellings, i.e. whether owner/occupied or tenanted, and the amount of work carried out as reflected by the cost and this information is shown in the table below:-

Approved Applications for Grants

Occupation	No.	Approved expenses per dwelling		
		Under £400	£400-£800	Over £800
Owner/Occupier	166	44	68	54
Tenant	205	59	99	47
Total	371	103	167	101

Standard Grants

The following table shows the numbers of properties improved since the commencement of this grant, together with details of amenities provided, cost, etc.

Year	Applications			Work Completed							
	Rec'd (No. of dwell- ings)	App'd Ow/ Occ.	T	No. of dwell- ings	Amenities provided					Max. Grant Avail- able	Actual Grant Paid
					Bath	Lav. Basin	Hot Water	W.C.	Food Store		
1959	3	2	1	-	-	-	-	-	-	£	£
1960	13	8	2	7	4	5	6	6	2	835	743
1961	13	9	1	8	5	5	8	5	4	990	797
1962	18	9	3	9	8	8	8	9	6	1260	1141
1963	15	11	4	10	9	9	8	10	5	1320	1209
Total	62	39	16	34	26	27	30	30	17	4405	3890

Slum Clearance

Details of properties dealt with are contained in Section D of the report of the Medical Officer of Health.

Progress during the year improved slightly due to the increase in the provision of single-bedroom bungalows. These bungalows were used in certain cases to relieve under-occupation of larger Council houses which in turn housed some slum clearance cases. The policy of dealing with other sub-standard properties as they became vacant was continued successfully.

Re-housing

A revision of the list of applicants was carried out early in the year and the number on the register at that time was 207, including 49 cases considered to be very urgently in need, and 58 considered urgently in need, of re-housing.

During the year 37 lettings were made as compared with 13 in 1962. Of these lettings 22, or 60 per cent, were made to families recommended for re-housing on public health grounds for the following reasons:-

<u>Medical</u>	<u>Overcrowding</u>	<u>Defective Accommodation</u>	<u>Slum Clearance</u>
-	1	8	13

No house was allocated specifically to a tuberculosis patient.

Council House Maintenance and Repair

The Repairs Fund contribution from the Housing Revenue Account is equal to £12 per house per annum.

The repair and maintenance of the Council's houses is carried out with a direct labour force of five men; external painting, electrical repairs and plumbing work being carried out by contract. No contribution is made from the General Rate Fund for Housing Repairs.

During the year 10 houses at Astley and 8 at Hallow were modernised and brought up to the standard required by the Ministry. The increase in rent to cover the cost of this work amounted to 16s. 0d. per month.

External decoration was carried out on the following sites during the year:-

1 - 6 Peachley Lane, Broadheath	-	6
1 - 12 The Village, Clifton-on-Teme	-	12
1 - 4 Otherton Lane, Cotheridge	-	4
1 - 4 Bromyard Road, Cotheridge	-	4
35-40, 42-46, Heath Close, Hallow	-	11
1 - 8 Winsgrave, Leigh	-	8
1 & 2 Hollins Lane, Martley	-	2
1 - 10 Stanford Bungalows, Shelsley Kings	-	10
1 & 2 Boxley Cottages, Wichenford	-	2
		<hr/>
		59
		<hr/>

3. SEWERAGE AND SEWAGE DISPOSAL

(a) Existing Arrangements

The following are areas served by public sewers and treatment plants and are known as "village schemes":-

<u>Parish</u>	<u>Area Served</u>
Abberley	- Part of The Common.
Astley	- Little Heath, Ridleys Cross, Sandhampton and Astley Town.
Broadheath	- Part of village and part of The Common.
Clifton-on-Teme	- The village.
Hallow	- The village.
Martley	- Jury Lane and part of the village.
Rushwick	- The village.
Great Witley	- Part of the village.

The following larger Council housing sites have sewers and treatment plants to which are connected some privately owned properties:-

Abberley	- Suffolk Lane.
Alfrick	- Clay Green.
Cotheridge	- Church Lane.
Holt	- The Heath.
Suckley	- Airey Houses.
Wichenford	- Queen's Estate.

The following larger housing sites have sewers and treatment plants serving Council Houses only:-

Martley	- Prickley Lane.
Lower Sapey	- Pitchard Close.
Little Witley	- Well Lane.

In December an inspection of the sewerage and sewage disposal arrangements throughout the District was made by an Engineering Inspector of the Ministry of Housing and Local Government.

(b) Future Arrangements

(1) Schemes for the following areas have progressed as follows:-

- (i) Hallow and Sinton Green - Revised scheme prepared and submitted for Ministry approval to invite tenders.
- (ii) Bransford and Leigh Sinton - Details of scheme submitted to Ministry and visit of Engineering Inspector awaited.
- (iii) Shelsley Beauchamp - Details of scheme submitted to Ministry. Engineering Inspector's visit made and approval to invite tenders awaited.
- (iv) Broadheath Extension - Preliminary survey made, details of future development awaited from County Planning Department.
- (v) Alfrick - Clay Green - Preliminary survey ordered by Council for joint scheme with private developer.

(2) Schemes for the following areas are being considered but have not yet been approved in principle:-

- (vi) Shrawley - The Village.
- (vii) Martley - The Village and Hillside areas.
- (viii) Wichenford - Abingdons - improvement of existing scheme to permit Council houses modernisation.

(3) It is considered that the following areas, in addition to those listed above in (1) and (2), require sewerage and sewage disposal schemes subsequent to the provision of mains water supply:-

- Abberley - The Common and Abberley Village.
- Astley - Burf area and Dunley area.
- Broadwas - The village area.
- Grimley - The village area.
- Holt - The village area.
- Leigh - Brockamin area.
- Suckley - Longley Green area.
- Wichenford - Malvern View area.
- Great Witley - The Hill area.

Due to increased development proposed it will be necessary to decide priorities not only on existing needs but on the amount of development to be carried out in the foreseeable future.

(c) Work completed during the Year

No major schemes were completed or started during the year.

The following small schemes were completed and put into operation:-

- Abberley - Sewers and treatment plant serving a population of 50 adopted after private development.
- Broadheath - Extension of 180 yards of 6" sewer in Partridge Lane.
- Martley - Prickley Lane - new septic tank, filter and effluent drain to small housing estate prior to modernisation.

(d) Rivers (Prevention of Pollution) Act 1961

As required by this Act, applications were made to the Severn River Board for consent to continue discharging domestic sewage effluents to rivers and streams. In all some 50 applications were made.

(e) House Drainage

The following new drainage installations were approved and installed during the year:-

	<u>New Houses</u>	<u>Existing Houses</u>	<u>Total</u>
Septic Tanks	28	30	58
Connections to public sewer	51	17	68
Connections to private treatment plants	9	3	12
	<u>88</u>	<u>50</u>	<u>138</u>

The Council do not own a mechanical cesspool emptier but, by arrangement with Droitwich R.D.C. and Stourport U.D.C., hire vehicles when required for use on private premises and for Council property. During the year 81 septic tanks to private houses and 73 to Council houses were emptied. In the former cases the cost was recharged to the owners of the premises.

A table showing the number of houses connected to the public sewers, etc. in each parish is contained in the report of the Medical Officer of Health.

4. WATER SUPPLY

(a) Private Supplies

During the year very few cases of shortage of drinking water were reported

Samples of water from private wells and springs were taken on request and of the 16 samples examined, 15 were unsatisfactory bacteriologically. In 6 cases the owners were persuaded to connect to the mains supply but in the remaining cases no mains supply was available.

(b) Public Supplies

The statutory undertakers for the whole District are the North-West Worcestershire Water Board.

During the year the Council guaranteed to the Water Board deficiencies arising from mains extensions at Church Lane, Broadwas and Ladygo Lane, Hallow.

Details of the number of houses supplied from public mains are contained in the report of the Medical Officer of Health and these are analysed in the following table:-

Mains Water Supply - Provision to Premises - 31.12.63

Parish	Houses in Parish						Metered Supplies	
	Total 31.12.63	Adjacent to mains	Connected to mains 31.12.62	Connected to mains 31.12.63	Total as % of		Busi- ness	Agri- cult- ural
	A	B			A	B		
Abberley	173	150	105	118	68	78	7	11
Alfrick	148	139	67	74	50	55	3	11
Astley	360	276	172	211	59	76	12	24
Bransford	88	80	59	68	77	85	4	2
Broadheath	325	316	226	257	79	81	10	16
Broadwas	95	77	60	74	78	96	4	5
Clifton-on-Teme	134	119	104	107	80	90	8	8
Cotheridge	78	74	59	61	81	82	-	7
Doddenham	71	50	37	37	52	74	5	1
Grimley	187	161	115	127	68	78	10	12
Hallow	385	374	316	324	84	86	21	10
Hillhampton	34	32	21	23	70	72	1	4
Holt	142	126	84	91	64	72	8	7
Kenswick	12	10	4	9	75	90	1	3
Knightwick	40	36	15	20	50	55	3	2
Leigh	324	303	154	171	52	56	8	16
Lulsley	40	38	36	38	95	100	1	4
Martley	312	268	197	216	69	80	12	21
St. John County	326	317	289	297	91	93	9	7
Sapey Pitchard	51	36	11	13	26	36	1	4
Shelsley Beauchamp	60	51	29	33	55	65	5	3
Shelsley Kings	70	57	41	49	70	86	1	5
Shelsley Walsh	13	8	2	2	16	25	-	-
Shrawley	149	139	90	95	63	68	8	12
Suckley	168	147	88	98	58	66	4	11
Wichenford	134	125	113	115	85	92	7	19
Witley, Gt.	139	102	80	94	67	92	10	3
Witley, Lt.	63	52	45	47	74	90	3	4
	4121	3643	2619	2869	70	78	166	232

Percentage of total premises in Parishes which are adjacent to mains - 88

Percentage of total premises in District which are connected to mains - 70

5. PUBLIC CLEANSING

(a) Refuse Collection

On 1st April, 1963 a scheme of fortnightly collection of all premises reasonably accessible to a collection vehicle was started and is being maintained with a labour force of 7 men and 3 vehicles, 2 being 10 cu.yd. side loading tipping types and one 16 cu.yd. fore and aft tipper with powerpress.

(b) Refuse Disposal

Five refuse tips are used, two being small and for local use only. A tip was rented to serve the northern area but one for the south is still required. Maintenance still presents problems, mainly economic, and covering material is difficult to obtain at reasonable expense. Controlled tipping is practised and the precautions recommended by the Ministry observed as far as is practicable; spraying against fly infestation and rodent control is carried out regularly on all tips.

6. SUPERVISION OF FOOD

Ice-cream

Number of premises registered for manufacture and sale ...	Nil
Number of premises registered for sale only... ..	71

Pre-packed ice-cream only is sold from all premises and this is contained in refrigerators; facilities for hand-washing, etc. are provided at all premises.

Food Premises

The following food premises are in use in the district:-

(a) Unregistered

Food Shops

Butchers Shops...	...	...	...	...	...	...	2
Other Food Shops.	...	...	...	...	...	...	58
Cafes ... ..	...	...	...	...	...	...	2
Inns, Hotels and Public Houses	...	...	...	...	...	...	39

(b) Registered

Slaughterhouses..	...	...	...	...	...	...	Nil
Bakehouses.	...	...	...	...	...	...	2
Ice-cream manufacturers	...	...	...	...	...	...	Nil
Ice-cream retailers	...	...	...	...	...	...	71

Inspection of Registered Premises

The following visits and inspections of registered and other premises have been carried out during the year:-

Slaughterhouses	Nil
Ice-cream manufacturers.	Nil
Ice-cream retailers	61
Butchers Shops	8
Food Shops..	93
Cafes.	6
Bakehouses..	6
Inns, Hotels and Public Houses	32

Generally speaking, all premises are kept clean and provided with adequate sanitary accommodation and hand washing facilities for the employees.

Slaughterhouses

There are no slaughterhouses operated in the district; the local butchers have their animals slaughtered in Worcester.

Milk Production

All work in connection with Milk and Dairies Regulations is administered by the Worcestershire County Council.

Food and Drugs Adulteration

The responsibility for this work rests with the Worcestershire County Council.

7. MISCELLANEOUS

(a) Mortuary, Red House, Martley

The accommodation provided is little used, only 3 bodies being taken there during the year, of which 1 was from the Martley Rural District.

(b) Caravan Sites

One application for a new large holiday site for 60 caravans was made during the year and sites for 17 residential caravans were approved and 5 refused. The following are details of sites and caravans now licensed:-

	<u>No. of Sites</u>	<u>No. of Caravans</u>
Residential caravans	47	62
Holiday caravans	15	146
	<u>62</u>	<u>208</u>

(c) Hop Pickers' Accommodation

Inspections of temporary accommodation used to house hop pickers during the short picking season were carried out. Once again the numbers accommodated in barracks fell partly due to the increased numbers arriving in caravans and partly due to further mechanisation.

The general condition of the barracks was satisfactory from both hygiene and fire prevention aspects.

(d) Petroleum Acts

The total number of storage licences issued during the year was 68 and the gallonage involved was 106,800.

One new installation was licensed.

Routine inspection of all installations continued throughout the year. It was found that the great majority of licensees are acutely aware of the dangers involved in petroleum storage and dispensing and observe the safety requirements.

The Council continued its membership of the West Midlands Petroleum Acts Administration Group. Much useful technical information and advice has been obtained from contact with members of the Group who are specialists in this field.

(e) Rodent Control

The Council has continued to carry out rodent control on farms by means of the Farm Contract Scheme; this is, of course, in addition to the free service provided for householders. There is still a relatively poor response to the service from the farming community, only 94 contracts covering 108 properties being made despite the fact that there are more than 400 farms in the district.

The reason for this seems to be almost entirely financial. The availability of proprietary brands of warfarin makes it a simple matter for the farmer to carry out some form of control himself.

The number of treatments carried out during the year was as follows:-

	<u>Type of Premises</u>	<u>Treatments</u>	<u>Visits</u>
(i)	Private Dwellings	252	430
(ii)	Business Premises	25	48
(iii)	Local Authority Premises	86	138
(iv)	Agricultural Premises	460	1211

In addition to these visits the operator has been called upon to deal with insect infestations at private premises and on refuse tips.

